

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-4 (cancelled)

Claim 5 (currently amended) A process for preparing the an ion selective monoelectrode complex of claim 1 having, on a common non-electroconductive support sheet, plural ion selective monoelectrodes each of which is composed of an electrode composite comprising, in order, a silver metal layer, a silver halide layer, an electrolytic material layer, and an ion selective membrane, and an electroconductive terminal which is electrically connected to the silver metal layer and which has an exposed surface, under the condition that the ion selective monoelectrodes are aligned, without electric contact with each other, along an imaginary line bridging the electrode composite and the electroconductive terminal, which comprises the steps of:

making one or more linear scratches on a longitudinal non-electroconductive sheet having thereon a silver metal layer under the condition that the scratches are extended in the longitudinal direction and reach the non-electroconductive sheet;

covering the silver metal layer with a polymer material layer in the form of a stripe on one side of each linear scratch, leaving uncovered area in the form of a stripe;

halogenating the silver metal layer in the uncovered area to form a silver halide layer on the surface of the silver metal layer in the uncovered area;

forming an electrolytic material layer on the polymer material layer and the silver halide layer;

peeling the polymer material layer off from the silver metal layer to remove the polymer material layer and the electrolytic material layer placed on the polymer material layer, simultaneously;

placing an ion selective membrane on an electrolytic material layer formed on the silver halide layer;

and

cutting thus processed longitudinal sheet in the direction traversing the longitudinal sheet to give a plurality of the ion selective monoelectrode complexes.

Claim 6 (currently amended) A process for preparing the an ion selective monoelectrode complex of claim 1 having, on a common non-electroconductive support sheet, plural ion selective monoelectrodes each of which is composed of an electrode composite comprising, in order, a silver metal layer, a silver halide layer, an electrolytic material layer, and an ion selective membrane, and an electroconductive terminal which is electrically

connected to the silver metal layer and which has an exposed surface, under the condition that the ion selective monoelectrodes are aligned, without electric contact with each other, along an imaginary line bridging the electrode composite and the electroconductive terminal, which comprises the steps of:

covering a longitudinal non-electroconductive sheet having thereon a silver metal layer with two or more polymer material layers in the form of a stripe in the longitudinal direction, leaving uncovered area in the form of a stripe;

making one or more linear scratches on the silver metal layer in the vicinity of the polymer material layers under the condition that the scratches are extended in the longitudinal direction and reach the non-electroconductive sheet;

halogenating the silver metal layer in the uncovered area to form a silver halide layer on the surface of the silver metal layer in the uncovered area;

forming an electrolytic material layer on the polymer material layer and the silver halide layer;

peeling the polymer material layer off from the silver metal layer to remove the polymer material layer and the electrolytic material layer placed on the polymer material layer, simultaneously;

placing an ion selective membrane on an electrolytic material layer formed on the silver halide layer;

and

cutting thus processed longitudinal sheet in the direction traversing the longitudinal sheet to give a plurality of the ion selective monoelectrode complexes.

Claims 7-10 (cancelled)

Claim 11 (currently amended) A process for preparing the an ion selective monoelectrode complex of claim 8 having, on a common non-electroconductive support sheet, plural ion selective monoelectrodes each of which is composed of an electrode composite comprising, in order, a silver metal layer, a silver halide layer, an electrolytic material layer, and an ion selective membrane, all silver metal layers being electrically connected with each other, and an electroconductive terminal which is electrically connected to one of the silver metal layers and which has an exposed surface, under the condition that the ion selective monoelectrodes are aligned along an imaginary line bridging the electrode composite and the electroconductive terminal, which comprises the steps of:

covering a silver metal layer placed on a longitudinal non-electroconductive sheet with a polymer material layer in the form of a stripe on a side of the sheet, leaving uncovered area in the form of a stripe;

halogenating the silver metal layer in the uncovered area to form a silver halide layer on the surface of the silver metal layer in the uncovered area;

forming an electrolytic material layer on the polymer material layer and the silver halide layer;

peeling the polymer material layer off from the silver metal layer to remove the polymer material layer and the electrolytic material layer placed on the polymer material layer, simultaneously;

placing an ion selective membrane on an electrolytic material layer formed on the silver halide layer;

and

cutting thus processed longitudinal sheet in the direction traversing the longitudinal sheet to give a plurality of the ion selective monoelectrode complexes.

Claim 12 (cancelled)